From: Philip Mudd
To: Danny Mapili - WPD-C; Joshua Hill; Terry Lamb Sr.
Subject: TALU SOW LEED Greengaurd _ Credits
Date: Monday, November 21, 2016 9:52:25 AM
Attachments: image003.png

3

1.5.8 At time of bid, the Contractor/Dealer will have to provide proof that there case goods, chairs and systems furniture will meet all of FERC's LEED & Greenguard goals as stated on page 11 of the Furniture Specifications and providing appropriate LEED documentation for furniture related LEED credits ; After award the cover sheet provided must be filled out LEED/ Greenguard and submitted along with the cut sheets for each product.

1.5.8 IEQ Credit 4.5 is not the only LEED credit that is tied to furniture and not the only one for which the dealers are responsible; the vendor must meet FERC's goals Contractor will complete all products Material and Resource Calculator spreadsheets, which includes Recycled Content, Regional Materials and Rapidly Renewable Materials. The Contractor will provide status reports on efforts towards certifications. Contractor shall keep running documentation of LEED and Green Guard overall status in the manor that can be incorporated into the overall Project 888 LEED certification and or efforts; Contractor is responsible for meeting FERC's LEED goals as stated on page 11 of the Furniture **Specification Sheet** The furniture manufacturer will also need to provide cut sheets and invoices to back up this information. Contractor must follow all environmental requirements as stated on page #6 of the **Furniture Specification Sheet**

The contractor will facilitate proper execution of the Furniture **Requirements** as stated on pages 7 & 8 of the **Furniture Specification Sheet** with prior planning and the providing of all whips, electrical connections, and specifications ahead of time of those "to be installed by others".

From: O'Leary, Coleen [mailto:Coleen.O'Leary@perkinswill.com]
Sent: Friday, November 18, 2016 1:11 PM
To: Ruschaupt, Chris @ Washington DC <Chris.Ruschaupt@cbre.com>; Philip Mudd <Philip.Mudd@ferc.gov>
Cc: Danny Mapili - WPD-C <danny.mapili@gsa.gov>; Edwin Lopacki <tony.lopacki@gsa.gov>; Goldfarb, Lynn <Lynn.Goldfarb@perkinswill.com>; Gregory, Thomas <Thomas.Gregory@perkinswill.com>; Joshua Hill <Joshua.Hill@ferc.gov>; Terry Lamb Sr. <Terry.Lamb@ferc.gov>; Winters, Kristen (Kristen.Winters@talullc.com) <Kristen.Winters@talullc.com>; Isaacs, Barbara <barbara.isaacs@akima.com>
Subject: RE: TALU Statement of Work LEED Greengaurd _ Credits

Chris + Phil,

Our preference is to have the furniture dealers do their own LEED documentation. I think there is some confusion because we were referencing a spreadsheet in our specs and we never sent that along. I have attached the LEED 2009 Materials and Resources Calculator. This is what the dealers will need to fill out and return. Perkins+Will will then forward it along to the GC to population their portion of the spreadsheet and submit to LEED Online. The information needed for many of these credits requires combined information from the furniture dealer and the GC. Each must provide all required information for the LEED credits we are going for. Our team will only be making sure that the documentation is being done.

In other news, Sharon Thompson from Geiger just gave me a call and told me that the Geiger product has passed all tests for Greenguard Certification. They are just filling out paperwork now.

Please let me know if anything is still unclear.

Thank you,

Coleen O'Leary
Interior Designer I
t 202.624.8388
Perkins+Will

From: Ruschaupt, Chris @ Washington DC [mailto:Chris.Ruschaupt@cbre.com]
Sent: Thursday, November 17, 2016 1:18 PM
To: Philip Mudd <Philip.Mudd@ferc.gov>
Cc: Danny Mapili - WPD-C <danny.mapili@gsa.gov>; Edwin Lopacki <tony.lopacki@gsa.gov>; O'Leary, Coleen <Coleen.O'Leary@perkinswill.com>; Goldfarb, Lynn <Lynn.Goldfarb@perkinswill.com>; Gregory, Thomas <Thomas.Gregory@perkinswill.com>; Joshua Hill <Joshua.Hill@ferc.gov>; Terry Lamb Sr. <Terry.Lamb@ferc.gov>; Winters, Kristen (Kristen.Winters@talullc.com) <Kristen.Winters@talullc.com>; Isaacs, Barbara <barbara.isaacs@akima.com>
Subject: RE: TALU Statement of Work LEED Greengaurd _ Credits

Perkins + Will team,

Please confirm whether the approach laid out below aligns with the scope of your LEED Services. I want full understanding and agreement on what documentation and corresponding uploads P + W will be responsible v. TALU. If there is an increase in your scope and fees, I need to advise GSA and have approval prior to executing the work. Granted this will occur much later in the project but if we can avoid confusion at this stage, we will avoid delays in the LEED submission in the future.

Thank you,
Chris

Chris Ruschaupt, LEED® AP | Senior Director
CBRE, Inc. | Mid-Atlantic Project Management
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From: Philip Mudd [mailto:Philip.Mudd@ferc.gov]
Sent: Thursday, November 17, 2016 12:43 PM
To: Ruschaupt, Chris @ Washington DC
Cc: Danny Mapili - WPD-C; Edwin Lopacki; O'Leary, Coleen (Coleen.O'Leary@perkinswill.com); Goldfarb, Lynn; Gregory, Thomas; Joshua Hill; Terry Lamb Sr.; Winters, Kristen (Kristen.Winters@talullc.com); Isaacs, Barbara
Subject: RE: TALU Statement of Work LEED Greengaurd _ Credits

Chris

See TALU's comment below. The Guidelines (scroll down) in the Specification Sheet instruct the dealer to "Populate furniture portion of spreadsheet attached for Architect to submit with full documentation" and "Populate furniture portion of spreadsheet attached for Architect to submit with full documentation the".

We are not sure what spread sheet the instructions are referring to.

TALU indicated that level of effort for the dealer inputting the information into the USGBC would increase FERC's costs. If Perkins & Will has easy instructions and access for the dealer and an uncomplicated way to simply impute the data that require no more level of effort than filling out the attached form, then FERC should consider it. We need however to get the instructions and requirements in our SOW so that we can turn it in COB Wednesday.

TALU also asked that Perkins & Will "put asterisk by the credits they are expecting the vendors to provide back-up information for."

We have to finish the Statement of Work for the entire furniture package by midweek, we have been struggling with what needs to go in the package for the dealers with regard to LEED.

I cut out the two sections of the Furniture Specification Package that refer to LEED. Coleen has helped with us some wording. It looks like the dealers bidding can add to Project 888 LEED Credit in (4) areas as well as "Greenguard Certification for all systems furniture and seating" (per Coleen)

How does the last section on packing and shipping factor in? "Where not possible, provide proof of recycling of materials (cardboard, pallets, plastic, etc.)."

Thanks
Phil

Philip Mudd
Federal Energy Regulatory Commission
888 First Street NE 41-72
Washington DC 20426
Work 202-502-6436
Cell 202-641-6001

From: Winters, Kristen [mailto:Kristen.Winters@talullc.com]
Sent: Wednesday, November 16, 2016 4:23 PM
To: Philip Mudd Philip.Mudd@ferc.gov; Terry Lamb Sr. <Terry.Lamb@ferc.gov>
Subject: LEED Checklist

http://www.usgbc.org/guide/bdc

Phil –
They should put an asterisk by the credits they are expecting the vendors to provide back-up information for. The vendors will not be inputting the information into the USGBC but they will fill out the spec form included in the bid by P+W and provide the necessary back-up information. I think that's all they should be required to do.
The link has pull down explanations to the credits.
Kristen

Kristen Winters | Senior Project Manager

talu
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ENVIRONMENTAL:

A. GSA REQUIREMENTS:

In an effort to meet sustainability standards set forth in Executive Order (EO) 13514 dated October 9, 2009, the government has set a number of minimum sustainability standards.

a) Furniture products shall be manufactured using clean technology, including water-based adhesives that are VOC-free.

b) The furniture system shall be manufactured with a minimum 10% percent of recycled material.

c) All lighting to be LED with built in occupancy sensors. Under-cabinet lights to be daisy chained.

d) The furniture system shall be designed to be cleaned with low environmental impact materials.

SUSTAINABLE PREFERENCES:

a)GREENGUARD certification (or equivalent for LEED Indoor Environmental Quality Credit 4.5) is required for all systems furniture and seating in order to meet the project's LEED goals. In addition, all applicable furniture shall have been tested and shall be GREENGUARD certified or equivalent wherever possible. Contractor shall provide all certifications, prior to furniture production to client agency project manager.

b)All furniture products proposed shall be independently third-party certified as compliant with the ANSI/BIFMA e3 Furniture Sustainability Standard of a minimum Level 1 or higher wherever possible. Contractor shall provide all certifications, prior to furniture production to client agency project manager

The LEED goal for this project is LEED-CI v2009 Gold. Dealer to provide LEED Documentation services for the following:

LEED COVER SHEET
> Complete for each product or casegoods (such as casegoods) used on the project

LEED MATERIALS & RESOURCES CREDIT 4: RECYCLED CONTENT
> Populate furniture portion of spreadsheet attached for Architect to submit with full documentation

LEED MATERIALS & RESOURCES CREDIT 5: REGIONAL MATERIALS
> Populate furniture portion of spreadsheet attached for Architect to submit with full documentation

LEED INDOOR ENVIRONMENTAL QUALITY CREDIT 4.5: LOW-EMITTING MATERIALS -- SYSTEMS FURNITURE & SEATING

> Provide certificates for required product categories/types per LEED Guidelines
> Plastic-wrapped products must be delivered to the warehouse, unwrapped, and allowed to off-gas for a minimum of 24 hours, products should then be blanket-wrapped and delivered to site

LEED INDOOR ENVIRONMENTAL QUALITY CREDIT 6.1: CONTROLLABILITY OF SYSTEMS -- LIGHTING
> Provide cut-sheets and purchase order for standalone task light or under-cabinet task light where specified to include with documentation

PACKAGING AND SHIPPING
> Provide blanket-wrapped shipping where possible. Where not possible, provide proof of recycling of materials (cardboard, pallets, plastic, etc.).

From: Ruschaupt, Chris @ Washington DC [mailto:Chris.Ruschaupt@cbre.com]
Sent: Wednesday, November 16, 2016 6:24 PM
To: Philip Mudd <Philip.Mudd@ferc.gov>
Cc: Danny Mapili - WPD-C <danny.mapili@gsa.gov>; Edwin Lopacki <tony.lopacki@gsa.gov>; O'Leary, Coleen (Coleen.O'Leary@perkinswill.com) <Coleen.O'Leary@perkinswill.com>; Goldfarb, Lynn <Lynn.Goldfarb@perkinswill.com>; Gregory, Thomas <Thomas.Gregory@perkinswill.com>; Joshua Hill <Joshua.Hill@ferc.gov>; Terry Lamb Sr. <Terry.Lamb@ferc.gov>
Subject: Re: TALU Statement of Work LEED Greengaurd _ Credits

Phil
Please have TALU confirm they will be responsible to upload all of the information related to the LEED submission per Coleen's request below

Thanks

Sent from my iPhone

On Nov 16, 2016, at 5:01 PM, Philip Mudd <Philip.Mudd@ferc.gov> wrote:

> In the statement of work we are finishing up for TALU:
>
> We will have the dealers vendors provide proof that their furniture CAN meet FERC LEED goal requirements, they will fill out this P&W spec form attached as **"Bidder Required Product Information"** and dealers are to provide the necessary back-up information as stated below the LEED goal for this project and this will be forwarded to Perkins & Will for the Architect to submit with Project 888 full LEED documentation
>
> What spreadsheet do they populate? referred to below under LEED Materials & Resource Credits 4: Regional Content Populate furniture portion of **"the"** spreadsheet
>
> Is it the attched what you are referring to? **161109 FERC Furniture Spec Quantities**
>
> We will ask that they "including Greenguard Certification for all systems furniture and seating"
>
> For all the other credits mentioned below, we have the vendors to provide back-up information if they meet the guidelines and they don't, they leave it out?

<image001.png>
<image002.png>

From: O'Leary, Coleen [mailto:Coleen.O'Leary@perkinswill.com]
Sent: Tuesday, November 15, 2016 5:01 PM
To: Philip Mudd <Philip.Mudd@ferc.gov>
Cc: Winters, Kristen (Kristen.Winters@talullc.com) <Kristen.Winters@talullc.com>; Terry Lamb Sr. <Terry.Lamb@ferc.gov>; Goldfarb, Lynn <Lynn.Goldfarb@perkinswill.com>; Joshua Hill <Joshua.Hill@ferc.gov>; Gregory, Thomas <Thomas.Gregory@perkinswill.com>
Subject: RE: LEED documentation

Phil,

The dealers should be familiar with the specific requirement of each of the furniture related LEED credits and the documentation needed to submit to LEED Online but this process will not begin until much later on. For the initial bid, we just need the dealers to provide proof that their furniture CAN meet these requirements (see LEED Cover Sheet). Once the bid is awarded we can add the dealer to the LEED Online database so that they can upload their information.

In the specs we are calling out that Greenguard Certification is “required” for systems furniture and seating and “preferred” for everything else. The sustainability requirements from GSA were included to show that sustainability is part of the assessment of each of the bids and that “best value” takes sustainable features into consideration.

IEQ Credit 4.5 is not the only LEED credit that is tied to furniture and not the only one for which the dealers are responsible. I understand the desire to emphasize the need for Greenguard Certification since this is up in the air with Geiger at the moment but I don’t know that it is necessary. The idea is that they MUST meet FERC’s LEED goals, which includes Greenguard Certification for all systems furniture and seating. If you feel strongly that you want to put emphasis on the Greenguard Certification, then do so, but understand that this is not the only part to the sustainability requirements.

I have reworded 1.5.1 below:

Contractor is responsible for meeting all of FERC’s LEED goals as stated on page 11 of the Furniture Specifications and providing appropriate LEED documentation for furniture related LEED credits (could say “including Greenguard Certification for all systems furniture and seating” here). Once the contract is awarded, the Contractor will be added to the LEED Online database for the FERC Project 888 and will be responsible for uploading all furniture related LEED documentation. Contractor must follow all GSA Requirements and Sustainable Preferences as outlined on page 6 of the furniture specifications.

Let me know if you have any other questions pertaining to LEED requirements.

Thanks,

Coleen O'Leary
Interior Designer I
t 202.624.8388

<Bidder Required Product Information.pdf>
<161109_FERC_Furniture-Specs_Quantities.pdf>